

### ABSTRACT OF THE DISCLOSURE

A battery voltage  $E_f$  of a fuel cell 1 is detected, and a current instruction value which transformed an electric power instruction value  $P_{fc}$  of the fuel cell is reduced at falling-down of the voltage  $E_f$ . A  
5 current limiter 8 makes the current instruction value a limit value at the time of the falling-down of  $E_f$ , and reduces the limit value according to the fall of  $E_f$ . For example, current instruction value is restricted so as to begin to reduce battery current  $I_{FC}$  at voltage drop alarm level (first threshold value), and become zero at voltage drop  
10 protection level (second threshold value).